

08-02 04

PATENT APPLICATIONS
1 Geys

AMENDMENT TRANSMITTAL

CASE DOCKET NO. 3791-13-CON

IN RE THE APPLICATION OF:
PATENT & TRADEMARK OFFICE
SERIAL NO: 10/622,677

JOHNSON et al.

DATE FILED: July 18, 2003

FOR: "LOW SULFUR COAL ADDITIVE FOR IMPROVED FURNACE OPERATION"

Mail Stop Amendment
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

SIR:

TRANSMITTED HEREWITH IS AN AMENDMENT IN THE ABOVE-IDENTIFIED APPLICATION

- [] SMALL ENTITY STATUS OF THIS APPLICATION UNDER 37 CFR 1.9 AND 1.27 HAS BEEN ESTABLISHED BY A
VERIFIED STATEMENT PREVIOUSLY SUBMITTED.
- [] A VERIFIED STATEMENT TO ESTABLISH SMALL ENTITY STATUS UNDER 37 CFR 1.9 AND 1.27 IS ENCLOSED.
- [] NO ADDITIONAL FEE IS REQUIRED.

THE FILING FEE HAS BEEN CALCULATED AS SHOWN BELOW:

(COL. 1) CLAIMS REMAINING AFTER AMENDMENT	(COL. 2) HIGHEST NO. PREVIOUSLY PAID FOR	(COL. 3) PRESENT EXTRA	SMALL ENTITY		RATE	ADDITIONAL FEE	LARGE ENTITY	
			RATE	ADDITIONAL FEE			RATE	ADDITIONAL FEE
TOTAL:	* 42	-	** 36	6	X \$9 =		OR	X \$18 = \$108.00
INDEP:	3	-	*** 3	0	X \$43 =		OR	X \$86 = \$0.00
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS			+ \$145 =				OR	+ \$290 =
ADDITIONAL FEES			TOTAL:				OR	TOTAL: \$108.00

*IF THE ENTRY IN COL. 1 IS LESS THAN THE ENTRY IN COL. 2, WRITE "0" IN COL. 3.

**IF THE "HIGHEST NUMBER PREVIOUSLY PAID FOR" IN THIS SPACE IS LESS THAN 20, WRITE "20" IN THIS SPACE.

***IF THE "HIGHEST NUMBER PREVIOUSLY PAID FOR" IN THIS SPACE IS LESS THAN 3, WRITE "3" IN THIS SPACE.

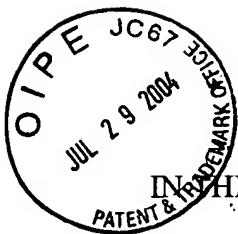
THE "HIGHEST NUMBER PREVIOUSLY PAID FOR" (TOTAL OR INDEPENDENT) IS THE HIGHEST NUMBER FOUND FROM THE EQUIVALENT BOX IN COL. 1 OF A PRIOR AMENDMENT OR THE NUMBER OF CLAIMS ORIGINALLY FILED.

- [] PLEASE CHARGE DEPOSIT ACCOUNT NO. 19-1970 IN THE AMOUNT OF \$ _____. A DUPLICATE COPY OF THIS SHEET IS ENCLOSED.
- [X] A CHECK IN THE AMOUNT OF \$ 108 TO COVER THE FEE IS ENCLOSED.
- [X] THE COMMISSIONER IS HEREBY AUTHORIZED TO CHARGE PAYMENT OF THE FOLLOWING FEES ASSOCIATED WITH THIS COMMUNICATION OR CREDIT ANY OVERPAYMENT TO DEPOSIT ACCOUNT NO. 19-1970. A DUPLICATE COPY OF THIS SHEET IS ENCLOSED.
- [X] ANY FILING FEES UNDER 37 CFR 1.16 FOR THE PRESENTATION OF EXTRA CLAIMS.
- [X] ANY PATENT APPLICATION PROCESSING FEES UNDER 37 CFR 1.17.

RESPECTFULLY SUBMITTED,

SHERIDAN ROSS P.C.

Douglas W. Swartz
Registration No. 37,739



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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OPERATION"

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

) Group Art Unit: 3749
)
) Examiner: RINEHART, KENNETH
)
)

AMENDMENT AND RESPONSE

"EXPRESS MAIL" MAILING LABEL NUMBER: EV539128443US
DATE OF DEPOSIT: July 29, 2004

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE
"EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE
UNDER 37 C.F.R. 1.10 ON THE DATE INDICATED ABOVE AND IS
ADDRESSED TO THE COMMISSIONER FOR PATENTS, P.O. BOX
1450, ALEXANDRIA, VA 22313-1450.

TYPED OR PRINTED NAME: Kristin M. Sheek

SIGNATURE:

Dear Sir:

INTRODUCTORY COMMENTS

Applicants submit this Amendment and Response to address the Office Action having a mailing date of January 29, 2004. A Request for a Three-Month Extension of Time is filed concurrently herewith to extend the deadline from April 29, 2004, to July 29, 2004. A check in the amount of \$108.00 is enclosed herewith to pay for new claims 37-47. Although the Applicants believe that no other fees are due in connection with the filing of this Amendment and Response, please charge any fees deemed necessary to Deposit Account No. 19-1970.

Please amend the above-identified patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 10 of this paper.

Amendments to the Drawings begin on page 17 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 18 of this paper.

An **Appendix** including amended drawing figures is attached following page 30 of this paper.